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## FACSIMILE TRANSMISSION

Total # of Pages 50 including this page)

TO:	PHONE #:	FAX #:
United States Patent and Trademark Office Attn: Examiner Lyle Alexander Art Unit: 1743	703-306-5665	703-872-9311

From : Barry S. Wilson

Date : January 5, 2004

Client/Matter No : 071949-1314

User ID No : 3067

## MESSAGE:

Re: U.S. Patent Application No. 09/805,653  
Our Ref: 071949-1314

Attached please find:

- Response to Final Office Action (14 pgs.);
- Terminal Disclaimer for 6,143,576 patent (8 pgs.);
- Terminal Disclaimer for 6,156,270 patent (8 pgs.);
- Terminal Disclaimer for 6,019,944 patent (8 pgs.);
- Terminal Disclaimer for 5,458,852 patent (8 pgs.);
- Authorization to charge any fees due to Deposit Account No. 50-0872.

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Atty.\*Dkt. No. 071949-1314

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Kenneth F. Buechler

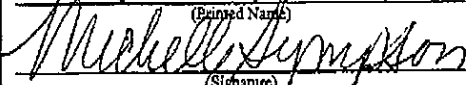
Title: DIAGNOSTIC DEVICES AND  
APPARATUS FOR THE  
CONTROLLED MOVEMENT OF  
REAGENTS WITHOUT  
MEMBRANES

Appl. No.: 09/805,653

Filing Date: 03/13/2001

Examiner: Lyle Alexander

Art Unit: 1641

<b>CERTIFICATE OF FACSIMILE TRANSMISSION</b> I hereby certify that this paper is being facsimile transmitted to the United States Patent and Trademark Office, Alexandria, Virginia on the date below.  Michelle Symphon (Printed Name)  (Signature)  January 5, 2004 (Date of Deposit)
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**AMENDMENT TRANSMITTAL**

Mail Stop AF  
Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith is an amendment in the above-identified application.

☒ [ X ] The fee required for additional claims is calculated below:

	Claims As Amended		Previously Paid For		Extra Claims Present		Rate		Additional Claims Fee
Total Claims:	40	-	40	=	0	x	\$18.00	=	\$0.00
Independents:	3	-	3	=	0	x	\$86.00	=	\$0.00
First presentation of any Multiple Dependent Claims:							+	\$290.00	= \$0.00
CLAIMS FEE TOTAL								=	\$0.00

Atty. Dkt. No. 071949-1314

<input checked="" type="checkbox"/>	Statutory Disclaimer Fee under 37 C.F.R. 1.20(d):	\$110.00	\$440.00
	CLAIMS, EXTENSION AND DISCLAIMER FEE TOTAL:		\$440.00
<input type="checkbox"/>	Small Entity Fees Apply (subtract 1/2 of above):		\$0.00
	TOTAL FEE:		\$440.00

☒ Please charge Deposit Account No. 50-0872 in the amount of \$440.00. A duplicate copy of this transmittal is enclosed.

☒ The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 50-0872. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-0872. If any extensions of time are needed for timely acceptance of papers submitted herewith, applicant hereby petitions for such extension under 37 C.F.R. §1.136 and authorizes payment of any such extensions fees to Deposit Account No. 50-0872.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date January 5, 2004

By Barry S. Wilson

FOLEY & LARDNER

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Barry S. Wilson  
Attorney for Applicant  
Registration No. 39,431

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Docket No. 071949-1314  
Patent**RESPONSE UNDER 37 C.F.R. § 1.116  
EXPEDITED PROCEDURE EXAMINING GROUP 1743****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Kenneth F. Buechler

Serial No.: 09/805,653

Filed: March 13, 2001

For: **DIAGNOSTIC DEVICES AND  
APPARATUS FOR THE  
CONTROLLED MOVEMENT OF  
REAGENTS WITHOUT  
MEMBRANES**

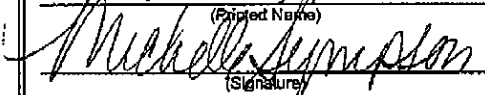
Examiner: Alexander, Lyle

Group Art Unit: 1743

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the date below.

Michelle Simpson

(Printed Name)



(Signature)

January 5, 2004

(Date of Deposit)

**RESPONSE TO FINAL OFFICE ACTION**Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed on October 3, 2003 ("Paper No. 21"), please  
consider the following remarks. Pending claim begin on page 2, and remarks begin on page 8.